

Curriculum Vitae

1. **Name and full correspondence address:** Dr. Kamika Chaudhary,
Department of Computer Science, Govt Professional College,
Banas-Paithani, Pauri Garhwal, Uttarakhand
2. **Email(s) and contact number(s):** kamikaduhoon@gmail.com (+91 9557575347)
3. **Institution:** Govt Professional College, Banas-Paithani, Pauri Garhwal), Uttarakhand
4. **Date of Birth:** 22-07-1989
5. **Gender (M/F/T):** Female
6. **Category Gen/SC/ST/OBC:** General
7. **Whether differently abled (Yes/No):** No



8. **Academic Qualification (Undergraduate Onwards)**

S. No	Degree	Year	Subject	University/Institution
1.	Ph.D.	2020	Computer Science	Gurukula Kangri (Deemed to be University), Haridwar, Uttarakhand
2.	M-Tech	2014	Computer Science & Engineering	Uttar Pradesh Technical University, Lucknow
3.	B.Tech	2010	Information Technology	Uttar Pradesh Technical University, Lucknow

9. **Ph.D. thesis title, Guide's Name, Institute/Organization/University, Year of Award.**

- **Ph.D. Title:** Performance Evaluation of Web Mining Techniques for Recommendation and Personalization
- **Guide's name:** Dr. Neena Gupta
- **Institute:** Gurukula Kangri (Deemed to be University), Haridwar, Uttarakhand

10. **Ph.D. Guidance-** Four research scholars are working in the following research Areas

Name of Scholar	Ph.D. Topic
Manish Tamta	A machine Learning- Driven GIS Framework for Landslide Susceptibility Mapping in Uttarakhand
Shekhar Kumar	Development of Machine Learning Model for Feature Extraction of Small and Medium Water Reservoirs in Pithoragarh District
Lalita Bisht	Developing a text mining based approach to combat cyber crime against children
Manoj Singh	Designing and evaluating a coding framework from non standard different coding system and taxonomies into common standards

11. Work experience (in chronological order).

S.No.	Positions held	Name of the Institute	From	To
1.	Assistant Professor	Govt Professional College Banas-Paithani, Uttarakhand	16 June 2026	Till now
2.	Assistant Professor	M.B. Govt. P.G. College, Haldwani, Department of Higher Education, Govt. of Uttarakhand, India	16-July-2019	15 june-2026

12. Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant.

S. No	Name of Certificate/Award/Prize	Awarding Agency	Year
1.	National Training Programme on E-Governance through Artificial Intelligence	Dr. R.S.Tolia, Uttarakhand Academy of Administration	2026
2.	European Geoscience Union 2025	Certificate	2025
2.	People's Choice Award	UKIERI and DST	2025
3.	Malaviya Mission Teacher Training Programme (NFLP)	IIT Gandhinagar, India	2025
4.	Intellectual Property Rights KIRAN IPR (Scientist Trainee)	TIFAC, DST	2017
5	National Eligibility Test	UGC, NET	2012

13. Publications (List of papers published in SCI Journals/ Conference proceedings, in year-wise descending order).

S.No.	Author(s)	Title	Name of Journal	Volume	Page	Year
1.	Lalita Bisht, Kamika Chaudhary	Exploring Machine Learning Algorithms for Sentiment Analysis in the Sphere of Cyberbullying Detection	First International Conference on Advances in Computer Science, Electrical, Electronics, and Communication Technologies (CE2CT)	-	-	2025
2.	Shekhar Kumar, Kamika Chaudhary	Shortest on-demand Stable Election protocol	Wireless Personal Communication	139	1623-1635	2024

3.	Preeti Malik, Kamika Chaudhary	" Mining Repository for Module Reuse: A Machine Learning-Based Approach"	Springer Nature International Conference on IoT, Intelligent Computing and Security	982	71-81	2023
4.	Kamika Chaudhary, Neena Gupta	E-Learning Recommender System for Learners: A machine learning based approach	International Journal of Mathematical, Engineering and Management Sciences	4	957-967	2019
5.	Kamika Chaudhary, Neena Gupta	Comparison of Meta Heuristic Algorithm for Web Link Prioritization"	International Journal of Computer Sciences and Engineering	7	319-324	2019

Any other Information (maximum 500 words)

Other Publications

- Published a paper on "Preprocessing and Classifying Web Text Data for E-learning Recommendation" authored by **Kamika Chaudhary** and Neena Gupta in International Journal of Computer Sciences and Engineering, Volume 6, Issue 6, June-2018 ISSN2347- 2693.
- Published a paper on "Preprocessing and Classifying Web Text Data for E-learning Recommendation" authored by **Kamika Chaudhary** and Neena Gupta in International Journal of Computer Sciences and Engineering, Volume 6, Issue 6, June-2018 ISSN2347- 2693.
- Published a paper on "Web Mining Tools and Techniques: A Survey" authored by **Kamika Chaudhary** and Santosh Kumar in International Journal of Scientific & Engineering Research(IJSER), Volume 4, Issue 6, June-2013 ISSN2229-5518.
- Published a paper on "A Survey on Web Personalization Approaches through Web Mining" authored by **Kamika Chaudhary**, Neena Gupta and Santosh Kumar in International Journal of Control Theory and Application, Volume 10 number 14 ISSN0974-5572.
- Presented a paper on "Prioritization of Web links based on Web Usage and Content Data" authored by **Kamika Chaudhary** and Santosh Gupta in IEEE Explore International Conference on Issues and Challenges in Intelligent Computing Techniques paper in Feb 07-08(2014).
- Presented a paper on "A Survey on Web Personalization Approaches through Web Mining" authored by **Kamika Chaudhary**, Neena Gupta and Santosh Kumar in 2nd International Conference on Sustainable Computing Techniques in Engineering, Science and Management (SCESM-2017) on 27-28 January 2017.
- Presented a paper on " Web Document Prioritization using Iterative Improvement" authored by **Kamika Chaudhary**, Neena Gupta and SantoshKumar in Springer 3rd International Conference on Next Generation computing technologies on 30-31st October2017.
- Presented a paper on "Recommendation for Learners in E-Learning System" authored by **Kamika Chaudhary** and Neena Gupta and in IEEE Explore International Conference on Next Generation Computing and information System on 11-12 Dec2017.
- **Professional training**
 - Participated in Nurturing Future Leadership Programme organised by **IIT Gandhinagar** in 2025
 - Participated in Faculty Enablement programme , organised at **Infosys Ltd.** , Chandigarh, 2024

- Participated in Refresher Course organised by **UGC-HRDC, Himachal Pradesh University, Shimla, 2023**
- Participated in a course on **“Application of SAR Technology in Disaster Management”** sponsored by **ISRO’s Disaster Management Support Programme at IIT Roorkee, 2022 .**
- Participated in a Faculty Induction programme organized by UGC-HRDC , **Aligarh Muslim University** in 2020

➤ **Fundings/Grants**

- Received a funding of Rs. 11.48 lakh for major project **“Use of Artificial Intelligence (AI) for a better pedagogy of mathematical research education in hilly regions of Uttarakhand, India ”** by Department of Higher Education, Government of Uttarakhand as co-PI.
- Received a funding of Rs 50,000 from Uttarakhand State Council for Science & Technology for organizing a workshop on **“Mastering Intellectual Property: Strategies for Protecting your Innovations”** in 2024
- Received a funding of Rs 50,000 from Uttarakhand State Council for Science & Technology for organizing a workshop on **“National Workshop on IPR”** in 2021.

➤ **Position of Responsibilities**

- Served as NCC Air Wing Subunit Care Taker Officer in M.B. Govt. P.G.College, haldwani
- Served as Assistant Coordinator in Indira Gandhi National Open University, Regional Centre, Uttarakhand.
- Served s Chief Information Security Officer in College.
- Served as College Nodal officer of All India Survey on Higher Education.
- Served as College Nodal Officer of **“SAMARTH”** online ERP for Higher Education in Uttarakhand.
- Serving as a Committee member of NAAC team in college